GOVERNMENT OF INDIA
NON-CONVENTIONAL ENERGY SOURCES
LOK SABHA

STARRED QUESTION NO:255
ANSWERED ON:18.12.2003
GENERATION OF ELECTRICITY FROM WASTE
MANSINH PATEL;SHIVAJI MANE

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether Government has formulated any plan to generate electricity from sugar mills waste and garbage in Urban areas in the country;

(b) the number of proposals for setting up `waste-to-energy` projects approved under the scheme as on date, State-wise;

(c) the total estimated capacity of power generated/to be generated by these projects;

(d) whether any financial assistance or subsidy is given to the entrepreneurs for setting up these projects; and

(e) the total amount sanctioned and spent under the scheme?

Answer

MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANNAPPAN)

(a), (b), (c), (d) & (e): A statement is laid on the table of the House.

STATEMENT REFERRED IN REPLY TO PARTS (a), (b), (c), (d) & (e) OF LOK SABHA STARRED QUESTION NO. 255 BY MANSINH PATEL AND SHRI SHIVAJI MANE REGARDING GENERATION OF ELECTRICITY FROM WASTE TO BE ANSWERED ON 18.12.2003.

(a): A National Programme on Energy Recovery from Urban and Industrial Wastes to promote setting up of projects to process industrial wastes, including sugar mill wastes and garbage, is already under implementation since 1995-96. Besides, a UNDP/GEF assisted project on `Development of High Rate Biomethanation Processes as means of reducing Green House Gases Emission` is under implementation since 1994-95 which, inter-alia, envisaged setting up of pilot projects based on different biodegradable wastes.

(b): The State-wise number of Waste to Energy Projects installed and those under implementation are given in Annexure.

(c): The total capacity of renewable power generation from the installed projects is about 41.30 MW equivalent and that from the projects under implementation is 6.45 MW equivalent.

(d): The National Programme on Energy Recovery from Urban and Industrial Wastes provides interest subsidy for reducing the rate of interest on loans availed by them to 4% in special category states such as North-East States, Sikkim and Jammu & Kashmir and to 6% for projects in other states to promoters, including entrepreneurs for setting up Industrial Waste-to-Energy Projects.

(e): The total amount of central financial assistance released under the scheme since its inception and till date is Rs. 36.40 crores.

Annexure

Annexure referred to in reply to Part (b) of Lok Sabha Starred Question No. 255 for 18.12.2003 regarding `Generation of Electricity from Waste`

STATE-WISE NUMBER OF WASTE TO ENERGY PROJECTS INSTALLED AND THOSE UNDER IMPLEMENTATION AS ON DATE

Sl.No.	Name of State	Installed Projects	Projects under implementation
1.	Andhra Pradesh	7	2
2.	Gujarat	3	-

3. Karnataka	1	-
4. Madhya Pradesh	2	-
5. Maharashtra	2	-
6. Orissa	1	-
7 Punjab	1	1
8. Tamil Nadu	4	2
9. Uttar Pradesh	3	1
Total	24	6